IN THE CLAIMS

- 2. (Previously Presented) The optical data carrier of Claim 8 wherein mixtures of phthalocyanine dyes represented by general formula (I) are present in the writable information layer.
- 8. (Previously Presented) An optical data carrier comprising a transparent substrate, a writable information layer applied to a surface of said substrate and an optional reflection layer, said writable information layer containing at least one phthalocyanine dye of the general formula i,

CuPc
$$(SO_2-NH-A-NR^1R^2)_x$$
 formula I $(SO_3H)_y$

in which

CuPc represents a copper phthalocyanine group,

- A represents an optionally substituted straight chain or branched C₂-C₆ alkylene,
- R^1 and R^2 , independently represent a member selected from the group consisting of hydrogen, straight chain or branched C_1 - C_6 alkylene, substituted C_1 - C_6 hydroxyalkyl, and an unsubstituted C_1 - C_6 alkyl group, or R^1 and R^2 , together with the nitrogen atom to which they are bonded denote a heterocyclic 5- or 6-membered ring , optionally containing another heteroatom
 - x is 2.0 to 4.0,
 - y is 0 to 1.5 and

and the sum of x and y is 2.0 to 4.0.

- 9. (Previously Presented) A process for producing the optical data carrier of Claim 8 comprising applying to a surface of a transparent substrate a solvent mixture containing a phthalocyanine dye of the general formula I to form a writable information layer.
- 10. (Previously Presented) The process according to Claim 9 wherein the solvent mixture contains a member selected from the group consisting of benzyl alcohol, water acidified with acetic acid and fluorinated alcohol.
- 11. (Previously Presented) The process according to Claim 10 wherein the fluorinated alcohol is 2,2,3,3-tetrafluoropropanol.
- 12. (Previously Presented) The process of Claim 9 wherein said solvent mixture is prepared by,
 - (a) first dissolving the dye in a solvent selected from the group consisting of benzyl alcohol, water acidified with acetic acid and fluorinated alcohol to form a solution; and
 - (b) then diluting the solution with a member selected from the group consisting of alcohols, ethers, hydrocarbons, halogenated hydrocarbons, CELLOSOLVE ethylene glycol alkyl ethers and ketones.
- 13. (Currently Amended) The process of Claim 12 wherein the fluorinated alcohol of step (a) is 2,2,3,3-tetrafluoropropanol; the alcohol of step (b) is selected from at least one of methanol, ethanol, propanol, diacetone alcohol and 1-methyl-2-propanol; the hydrocarbons of step (b) are selected from at least one of hexane, cyclohexane, ethylcyclohexane and octane; the halogenated halogenated hydrocarbons of step (b) are selected from at least one of diethyl diethyl

ether, dipropyl ether and dibutyl ether; the CELLOSOLVE ethylene glycol alkyl ethers of step (b) are selected from at least one of ethylene glycol methyl ether and ethylene glycol ethyl ether; and the ketones of step (b) are selected from at least one of methylethyl ketone and 4-hydroxy-4-methyl-2-pentanone.

14. The process of Claim 9 wherein the writable information layer is applied by spin-coating.